Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 04 Dec 2021 until 23:59 on Sunday 05 Dec 2021

Forecast Issued on Friday 03 Dec 2021 at 16:13

Confidence: High for increasingly settled conditions through the weekend and for a very unsettled period early next week, but lower for details of cloud and precipitation on Saturday, and from Monday due to uncertainties over the track of a series of lows close to or across the UK.

Headline for Saturday 04 Dec 2021: Sunny spells and occasionally heavy snow showers. Strong northwesterly winds.

Mountain weather hazards on Saturday 04 Dec 2021

Blizzards Low Likelihood	**Heavy Snow** Low Likelihood	**Storm force winds** Low Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sleet	Partly cloudy (night)	Light snow showers	Heavy snow showers	Heavy snow showers	Heavy snow showers (night)	Light snow showers (night)
Precipitation probability							
40%	70%	20%	30%	40%	40%	40%	30%

Forecast for Saturday 04 Dec 2021

Weather: Cloudy with outbreaks of rain, these turning increasingly to snow above about 600m. The rain and snow clears towards dawn to leave a bright start with occasional showers, these falling mainly as snow above about 500m, the showers heavy at times and may merge to give a longer spell of rain and snow, especially in the north and west, with temporary blizzard conditions over higher summits. The best of any sunnier spells expected across southern and eastern hills. Showers tending to ease through the evening. Any lying snow over higher parts likely to drift or blow in the strengthening winds.

Chance of cloud free mountain/hill tops above 800m: Around 75% at first across southern and eastern parts, otherwise 40%, falling closer to zero at times across the northern and western hills.

Visibility: Occasional cloud across southern and eastern parts at first, otherwise occasional or periods above 600m becoming more persistent at times across the north and west above 450-600m. Away from cloud, visibility very good falling to several kilometres in showers and a kilometre or less in heavy snow showers and blowing or drifting snow and near zero in temporary blizzards.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 04 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	24/30 SW	35/45 W	35/46 W	40/52 W	38/51 W	36/48 NW	33/44 NW	31/42 NW	30/42 NW
600	16/22 SW	25/34 W	24/34 W	28/40 W	28/40 W	26/37 NW	22/32 NW	22/32 NW	23/34 NW
300	10/21 SW	17/31 W	16/31 W	20/37 W	20/37 W	18/33 NW	14/28 NW	15/28 NW	16/30 NW
Valley	11/21 SW	17/31 W	17/32 W	22/38 W	22/39 W	20/35 NW	16/30 NW	17/31 NW	17/32 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-5	0/-8	-2/-11	-2/-11	-1/-10	-2/-10	-2/-10	-1/-10	-1/-9
600	3/-2	2/-4	1/-6	1/-7	1/-6	1/-6	1/-6	1/-6	1/-6
300	5/2	5/0	3/-2	3/-2	4/-2	4/-2	3/-2	3/-2	3/-2
Valley	7/4	6/2	5/-0	5/-1	5/-0	5/0	5/0	5/0	5/0
Freezing Level*	1100m	900m	700m	700m	700m	700m	700m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant chill effect at all levels. Gusts around 55mph over ridges and summits.

Forecast for Sunday 05 Dec 2021

Weather: A few remaining snow flurries overnight and perhaps in the east through the morning, otherwise dry with long clear then sunny spells. Cloud, above the summits, increases from the west through the evening.

Maximum wind: Northwesterly 30-35mph, gusts around 55mph over ridges and summits, decreasing 20mph by midday then becoming less than 10mph in the evening.

Chance of cloud free mountain/hill tops above 800m: Around 75% at first in the east, otherwise close to 90% with only small amounts of cloud expected below the summits.

Visibility: Occasional cloud above 600m in the east clearing through the morning. Otherwise very good visibility, perhaps falling to several kilometres in any snow flurries.

Temperature: **Valleys:** Around plus 1 or 2 Celsius at dawn rising to 6 or 7 Celsius by day
At 800m: Around zero Celsius falling to minus 3 Celsius
Freezing level: 750m falling to 500m

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Ground Conditions Supplement
Please see – https://www.eryri.llyw.cymru/visiting/walking/ground-conditions

Issued at: 1613 on Fri 03 Dec 2021

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